

#8-  
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5-20-04PATENT  
DKT. STL9683/40176.0044USU1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s).	ShuangQuan Min, et al		
Serial No.	09/875,884	Examiner.	Fred Tzeng
Filed:	June 6, 2001	Group Art Unit	2651
Title	Feed-Forward Compensation of Cage Frequency Using a Reference Head in a Servo-Writer		
Docket:	STL9683/40176 0044USU1		

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application,

## REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

## NEW POWER OF ATTORNEY

the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith

Members of the firm of Fellers, Snider, Blankenship, Bailey &amp; Tappens, P.C.

Randall K. McCarthy, Registration No. 39,297	Terry L. Watt, Registration No. 42,214
Bill D. McCarthy, Registration No. 26,772	Scott R. Zingerman, Registration No. 35,422
Daniel P. Dooley, Registration No. 46,369	Fred H. Holmes, Registration No. 43,677
R. Alan Weeks, Registration No. 36,050	James F. Lea, III, Registration No. 41,143
Dennis D. Brown, Registration No. 33,559	Mitchell K. McCarthy, Registration No. 38,794

In addition, the undersigned appoints

Deek J. Berger, Registration No. 45,401	Paul T. Dietz, Registration No. 38,858
David K. Lucence, Registration No. 36,202	Carol I. Bordas, Registration No. 37,284
Kirk A. Cesari, Registration No. 47,479	Joseph F. Villella, Jr., Registration No. 30,599
Jennifer M. Buenzow, Registration No. 50,124	Jesus Del Castillo, Registration No. 51,604
Raghuvaran S. Munsundram, Registration No. 38,683	Brendan Hanley, Registration No. 52,429

and of Seagate Technology LLC as attorneys and/or patent agents with the full power to represent me Applicant in connection with this application.

## CHANGE OF ATTORNEY'S/AGENT'S ADDRESS IN APPLICATION

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100 North Broadway, Suite 1700  
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STATEMENT UNDER 37 CFR 3.73(b)


Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel 011889, Frame 0177. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC  
(Assignee of Entire Interest)

Date

3/31/04

  
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SEAGATE TECHNOLOGY LLC  
Intellectual Property Dept. - COL2LGL  
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**FACSIMILE TRANSMISSION COVER SHEET**DATE: April 30, 2004

AUTO QUOTE: 73381

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 18

FROM: Randall K. McCarthy, Registration No. 39,297

TO: Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

ADDRESSEE/ORGANIZATION	FAX NO.	TELEPHONE NO.
Art Group 2651	703/872-9306	866/217-9197

RE: Application No. 09/875,884  
In re application of: ShuangQuan Min, et al.  
Assignee: Seagate Technology LLC  
Dkt. No.: STL9683/40176.0044USU1

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258627 1

TRANSMITTED BY FACSIMILE ON 4/30/04

PATENT  
Dkt. STL9683/40176.0044USU1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ShuangQuan Min, KianKeong Ooi, Ricky Wei Watt Yeo, Wei Sung Lee, Beng Wee Quak and Chiap Heok Ang  
Assignee: SEAGATE TECHNOLOGY LLC  
Application No.: 09/875,884 Group No.: 2651  
Filed: June 6, 2001 Examiner: F. Tzeng  
For: FEED-FORWARD COMPENSATION OF CAGE FREQUENCY USING A REFERENCE HEAD  
IN A SERVO-WRITER

RESPONSE UNDER  
37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT OR RESPONSE AFTER FINAL REJECTION—TRANSMITTAL

1. Transmitted herewith is an amendment after final rejection (37 C.F.R. § 1.116) for this application.

## STATUS

2. Applicant is other than a small entity.

## EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

## CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

I hereby certify that, on the date shown below, this correspondence is being:

TRANSMISSION  
A facsimile transmitted to the Patent and Trademark Office, (703) 872 - 9306

Diana C. Anderson  
Signature

Date: April 30, 2004

Diana C. Anderson  
(type or print name of person certifying)

#258608

Amendment or Response After Final Rejection—Transmittal—page 1 of 2

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	11	Minus	28	= 0	x \$18 =	\$0
Indep.	2	Minus	3	= 0	x \$86 =	\$0
First Presentation of Multiple Dependent Claim					+ \$290 =	\$0
Total						\$0
Addit. Fee						\$0

No additional fee for claims is required.

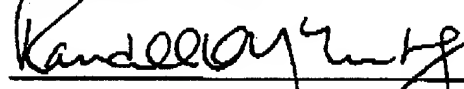
**FEE DEFICIENCY**

5. If any additional extension and/or fee is required, charge Account No. 06-0540.  
If any additional fee for claims is required, charge Account No. 06-0540.
6. Other enclosures:  
Power of Attorney by Assignee of Entire Interest and Transmittal Letter.

Date:

4/30/04

Respectfully submitted,



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WRITER'S DIRECT NUMBER

April 30, 2004

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Re: In re application of: ShuangQuan Mm, et al.  
Assignee: SEAGATE TECHNOLOGY LLC  
Serial No.: 09/875,884  
Filed: June 6, 2001  
Title: FEED-FORWARD COMPENSATION OF CAGE  
FREQUENCY USING A REFERENCE HEAD IN A SERVO-  
WRITER  
Group Art Unit: 2651  
Reel/Frame: 011889/0177  
Our Docket No.: STL9683/40176.0044USU1

Dear Sir:

Enclosed herewith for filing in connection with the above referenced application is the following document:

## CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

I hereby certify that, on the date shown below, this correspondence is being.

## TRANSMISSION

\* facsimile transmitted to the Patent and Trademark Office, (703) 872 - 9306

Signature

Date: April 30, 2004

Diana C. Anderson

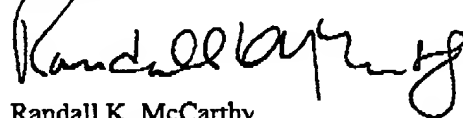
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April 30, 2004  
Page 2

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS), CHANGE OF ATTORNEY'S/AGENT'S ADDRESS IN  
APPLICATION AND STATEMENT UNDER 37 CFR 3.73(b).

These papers are being sent by facsimile on April 30, 2004. Please advise if anything further is required.

Sincerely,



Randall K. McCarthy  
Registration No. 39,297

RKM/dca  
Enclosure